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No. 32] NEW DELHI, SATURDAY, AUGUST 8, 1998 (SRAVANA 17, 1920)

— इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
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PATENTS AND DESIGNS

Calcutta, the 8th August 1998

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Besant Nagar, Chennai-600 090.

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Telegraphic address "PATENTOFIS".
Ph. No. 490 1495 Fax No. 044-4901492.

Patent Office. (Head Office),
"NIZAM PALACE", 2nd M.S.O.
Building, 5th, 6th & 7th
Floor, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS"
Ph. No. 247 4401 Fax No. 033-2473851.

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पेटेंट कार्यालय**एकस्य तथा बहिःकल्प****कलकत्ता, दिनांक 8 अगस्त 1998****पेटेंट कार्यालय को कार्यालयी को पत्र एवं शैनाधिकार**

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक शैनाधिकार जोन के आधार पर निम्न रूप में प्रवर्णित हैं :—

पेटेंट कार्यालय शाखा, टांडी इस्टेट,
तीसरा तल, सोमर परछे (प.),
फ़ोन-400 013.

गुजरात, महाराष्ट्र, मध्य प्रदेश
तथा गोवा राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
नगर और नगर हवेली ।

तार पता-“पेटेंटॉफिस”

फ़ोन 4925092 फ़ैक्स : 0224950622

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
मस्जिदी मार्ग, करोल बाल,
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रीय एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता-“पेटेंटॉफिस”

फ़ोन : 5782532 फ़ैक्स : 011-5766204

पेटेंट कार्यालय शाखा,**विंग सी (सी-4, ए)****तीसरा तल, राजाजी भवन बसन्त नगर,****चेन्नई-600090 ।**

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु,
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मित्रिकाय
तथा एमिनिशिव द्वीप ।

तार पता-“पेटेंटॉफिस”

फ़ोन : 4901495 फ़ैक्स : 044-4901492

पेटेंट कार्यालय (प्रधान कार्यालय)
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भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का विशेष क्षेत्र ।

तार पता - “पेटेंट्स”

फ़ोन : 2474401 फ़ैक्स : 033-2473851

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में
अपीकृत सभी आवेदन-पत्र सूचनाएं, विवरण या अन्य प्रलेख पेटेंट
कार्यालय को केवल उपयुक्त कार्यालय में ही प्राप्त किए जायेंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा
जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित
बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा
की जा सकती है ।

APPLICATION FOR THE PATENT FILED AT THE
HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE
ROAD, CALCUTTA-20.

The dates shown in the crescent brackets are the dates claim-
ed under section 135, under Patent Act, 1970.

11-06-1998

1035/Cal/98. DSM N.V., “Optical glass fiber ribbon assem-
blies. matrix forming compositions and ink coat-
ing compositions for use in forming ribbon
assemblies” (Convention No. 60/049064 on 11-6-
97 in U.S.A.).

1036/Cal/98. GLAXO GROUP LIMITED, “Antiviral com-
pound” (Convention No. 9712253.5 on 13-6-97
in United Kingdom).

1037/Cal/98. TADAO UNO, “Book binding method and
apparatus” (Convention No. 10-49827 on 2-3-98
in Japan).

1038/Cal/98. INJECTIMED, INC., “Apparatus for collect-
ing blood” (Convention No. 09/057, 335 on 8-4-
98 in U.S.A.).

1039/Cal/98. SAMSUNG ELECTRONICS CO. LTD.,
“Optical fibre spool and spool cover” (Convention
No. 13865/1997 on 11-6-97 in Korea).

1040/Cal/98. 1. SIEMENS BUSINESS COMMUNICATION
SYSTEMS, INC., 2. SIEMENS AKTIENGESSEL-
SCHAFT, “Mombile station having a cost effi-
cient call management method and system” (Con-
vention No. 08/877,192 on 17-6-97 in U.S.A.).

1041/Cal/98. SIEMENS HEARING INSTRUMENTS, INC.,
“Hearing aids of the type having automatic gain
control (AGC)” (Convention No. 08/883,
314 on 30-6-97 in U.S.A.).

1042/Cal/98. EATON CORPORATION, “Dynamic protec-
tion for circuit for a motor type load” (Conven-
tion No. 08/878,698 on 19-6-97 in U.S.A.).

12-06-1998

1043/Cal/98. SHYAM SUNDAR PODDAR, “Insulated fish
plated rail joint”.

1044/Cal/98. INDIAN JUTE INDUSTRIES RESEARCH
ASSOCIATION, “An improved method of pro-
ducing bright fast dehaired and easily dyeable jute
fabrics by bleaching”.

1045/Cal/98. TAYLOR CORPORATION, “PAD including
adhesively adhered sheets” (Convention No. 08/
877,252 on 17-6-97 in U.S.A.).

1046/Cal/98. GLAXO GROUP LIMITED, “Peptides and
compounds that bind to the IL-5 receptor” (Con-
vention No. 9712410.1 on 14-6-97 in United
Kingdom).

- 1047/Cal/98. GEMPLUS S.C.A., "Smartcard and wireless telephone system for accessing and communication with the internet". (Convention No. on 13-6-97 in U.S.A.).
- 1048/Cal/98. SIEMENS AKTIENGESELLSCHAFT, "Drive circuit for non-volatile semiconductor storage arrangement" (Convention No. 19725181.1 on 13-6-97 in Germany).
- 1049/Cal/98. BROSE FAHRZEUGTEILE GMBH & CO. KG., "Adjustment drive acting on both sides" (Convention No. 19725899.9 on 13-6-97 in Germany).
- 1050/Cal/98. SIEMENS AKTIENGESELLSCHAFT, "Compressor blade or vane and use of a compressor blade or vane" (Convention No. 19726847.1 on 14-6-97 in Germany).
- 1051/Cal/98. SIEMENS AKTIENGESELLSCHAFT, "Smart card and method for making contact with an antenna embedded in a smart card" (Convention No. 19728993.2 on 7-7-97 in Germany).
- 1052/Cal/98. INT LABS, INC., "Analog system and method for combining multiple computer data channels, video, audio and/or telephone signals in a single signal transmission" (Convention No. 08/873,619 on 12-6-97 in U.S.A.).

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बन्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अधिक ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्र को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित

प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित दस्तावेज उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही काइल किए जाने चाहिए।

"प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अनुरूप हों।"

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों का संयुक्त अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिस उक्त कार्यालय से पत्र व्यवहार द्वारा संचिखित करने के उपरान्त उसकी अवायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कामजों को जोड़कर उसे 2 से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

CL : 120 B; 163 A&E; 107 H

181641

Int. Cl. : F 04 D, 13/04, 13/08, 19/02
29/20, 29/40, 29/44,

A LUBRICANT PUMP WITHIN THE HOUSING OF A LEADING TANDEM DRIVING AXLE.

Applicant : EATON CORPORATION, OF THE STATE OF OHIO, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 1111 SUPERIOR AVENUE, CLEVELAND, OHIO 44114, UNITED STATES OF AMERICA.

Inventor : DALE LEE KWASNIEWSKI.

Application No. 644/Cal/93, filed on 27 Oct 1993.

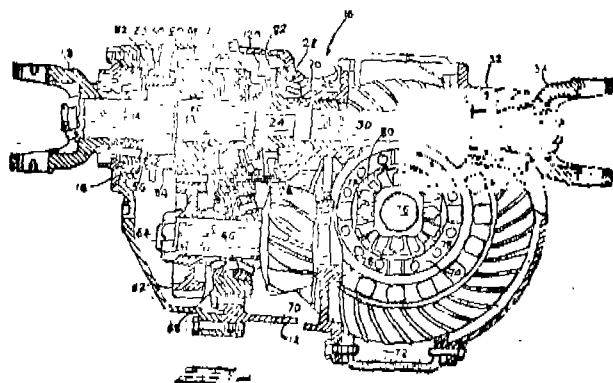
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims

A lubricant pump (82) within the housing (12) of a leading tandem driving axle (10) having a power divider therebetween, the improvement comprising :

- a housing means (12) having a supply of lubricant therein,
- a power input shaft (14) for one of said axles and a power output shaft (30) having a gear thereon for the other of said tandem axles (10) and a power divider comprising an inter-axle differential having the spider (38) or carrier thereof drivingly connected to said input shaft and carrier mounted differential (70, 72) or spider gear (40, 42) meshing with said output shaft gear and a drive gear (44) for said one axle (76),
- pump means (82) having a stator (84) mounted to said housing means and a rotor means (88) operative upon rotation with respect to said stator (84) to circulate said lubricant for lubricating said input and output shafts and said power divider; and

(d) coupling means (20) drivably connecting said carrier to said rotor means (88, 96).



(Compl. Specn. : 10 Pages; Drgns. : 05 Sheets)

Cl. : 69A

181642

Int. Cl. : HQ 1 H 7/00

A CIRCUIT BREAKER FOR PROTECTING AN AC ELECTRICAL SYSTEM FROM SPUTTERING ARC FAULTS.

Applicant : WESTINGHOUSE ELECTRIC CORPORATION, OF WESTING HOUSE BUILDING, GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors :

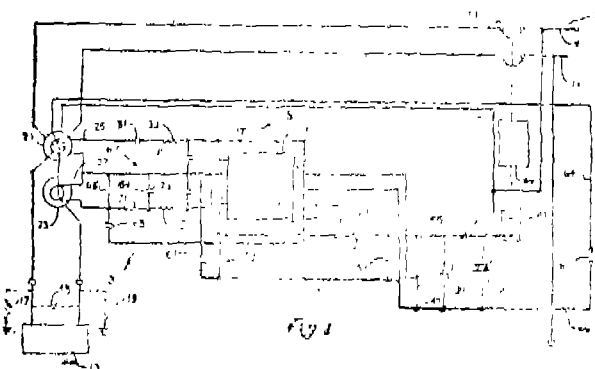
1. MACKENZIE, RAYMOND WARREN.
2. ENGEL, JOSEPH CHARLES.

Application No. 74/Cal/94; filed on 07-02-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

A circuit breaker (1) for protecting an AC electrical system (7) from sputtering arc faults (15) comprising current sensors in the form of current transformers (21, 23) for generating di/dt signal, sputtering arc detector (3, 3') and a ground fault detector (5), integrated circuit (29) and tripping mechanism (39, 41, 49) to open contact (51).



(Compl. Specn. : 15 Pages; Drgns. : 03 Sheets)

Cl. : 63B

181643

Int. Cl. : H 02 K 5/04

AN ELECTRICAL MACHINE.

Applicant & Inventor : TAI-HER YANG, OF 32, LANE 29, TAIPEI ST., SIHU TOWN, DZAN-HWA, TAIWAN, REPUBLIC OF CHINA.

Application No. 77/Cal/94; filed on 08-02-94.

Convention Application No. 9303488.2 filed on 22-02-93 in U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

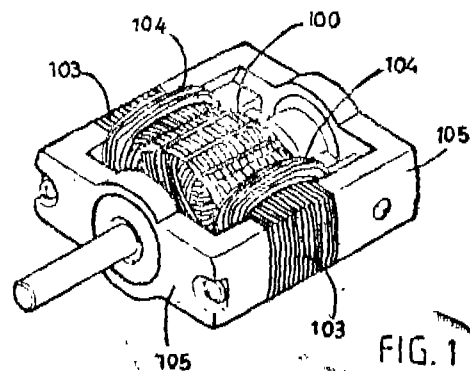
4 Claims

An electrical machine comprising :

a casing having a pair of casing end members made of a good magnetic-inductive material;

a rotor rotatably mounted in the casing end members with its axis of rotation lying in the plane of the casing;

a pair of field poles constituted by individual iron cores of good magnetic-inductive material and field windings around the field poles which serve to apply a field to the rotor, the casing end members forming a closed magnetic path between the pair of field poles, characterized in that the rotor is an armature, and in that each casing end member includes a cylindrical structure of a non-inductive material around the armature mounting for preventing the formation of a magnetic loop along the armature.



(Compl. Specn. : 06 Pages; Drgns. : 01 Sheet)

Cl. : 34A, 205 H

181644

Int. Cl. : D 01 F 6/40, B 29D 30/00

ASBESTOS-FREE MICRODENIER ACRYLIC FIBER REINFORCED MATERIAL FOR GASKETS AND THE LIKE.

Applicant : STERLING CHEMICALS INTERNATIONAL, INC OF 1200 SMITH STREET, SUITE 1900 HOUSTON TEXAS-77002-4312 UNITED STATES OF AMERICA A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF TEXAS, UNITED STATES OF AMERICA.

Inventors :

1. STANLEY SIGMUND KAMINSKI.
2. ROBERT ELLSWORTH EVANS.

Application No. 97/Cal/94; filed on 16/02/94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

An asbestos-free microdenier acrylic fiber reinforced material for gaskets and the like comprising :

- (a) an elastomeric matrix composition such as herein described; and
- (b) an effective reinforcing amount of acrylic fibers as herein described with a small diameter of less than about 12 microns, a length ranging from about 0.5 to about 3mm, and having a minimum aspect ratio (L/D) in the 20-50 range, so as to provide enhanced strength and flexibility to gaskets, tires, timing belts, power transmission couplings, shock absorbers, sealants, and the like, made therefrom and optionally acrylic fiber are used in combination with non-acrylic fibers.

(Compl. Specn. : 28 Pages;

Drgns. : 01 Sheet)

Cl. : 64 B3

181645

Int. Cl.⁴ : H 01R-9/26

PROTECTION MODULE ADAPTED TO BE PLUGGED FOR TELEPHONE LINES.

Applicant : POUYET INTERNATIONAL, OF 1, BOULEVARD HIPPOLYTE MARQUES, 94200 IVRY-SUR-SEINE, FRANCE.

Inventor : PIERRE BONVALLAT.

Application No. 196 Cal/94; filed on 24/Mar/94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

Protection module adapted to be plugged on the protection ring (2) receiving a rapid interconnection module (1) for telephone lines, this ring (2) presenting three terminals (10, 11, 12) for connection, by plugging, to this protection module (14), viz. one earth terminal (10) and two line terminals (11, 12), this protection module (14) containing a three-pole lightning or over-voltage arrester (15) with cylindrical body (24) and provided with a metallic earth electrode (28), median and annular, and with two metallic line electrodes (25, 26) forming the two respective transverse end faces of the cylinder, and being designed to be plugged on this receiving ring (2) so as electrically to connect the two end electrodes (25, 26) of the overvoltage arrester (15) respectively to the two line terminals (11, 12) and the median annular electrode (28) of this overvoltage arrester to the earth terminal (10),

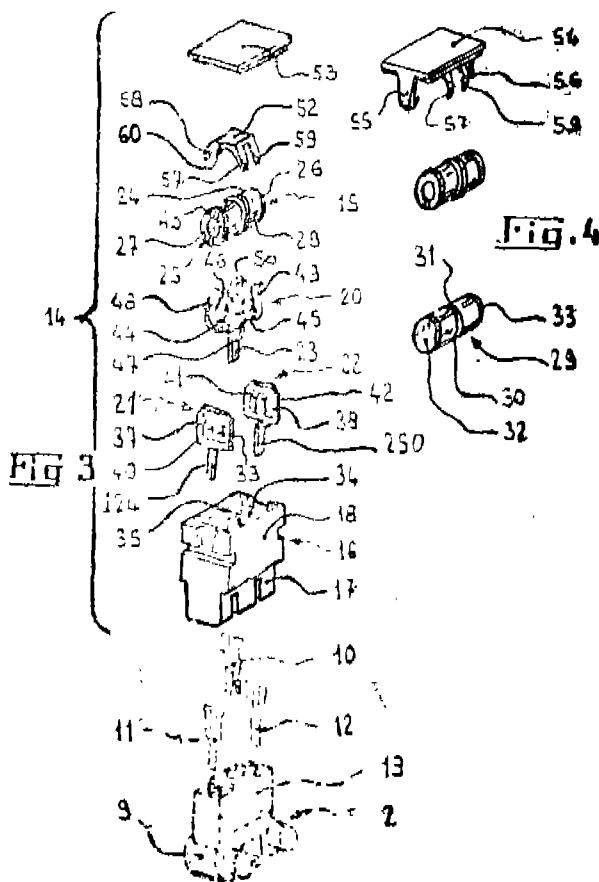
characterized :

— in that it comprises, in a receptacle (18) for receiving the overvoltage arrester (15), three elastic metal contacts (21, 20, 22), viz. a median earth connection contact (20) whose transverse section presents the form of a fork (23, 46, 45) with two arms (46, 45) which is provided to receive, between these two arms (46, 45), the median annular earth electrode (28) of the overvoltage arrester (15), and two lateral line connection contacts (21, 22) which are respectively positioned on either side of this earth contact (20) and symmetrically with respect to the median transverse plane (61) thereof, each of these two contacts being provided to elastically abut respectively against the two line electrodes (25, 26) of the overvoltage arrester (15),

— in that the internal dimensions of said receptacle (18) are slightly greater than the average dimensions of an over-voltage arrester (15, 29) available on the market, with the result that, taking into account the clearance allowed by the elasticity of these three elastic contacts (21, 20, 22), this receptacle (18) is adapted to receive commercially available overvoltage arresters whose external dimensions may be slightly different from one another.

— in that said median elastic earth connection contact (20) is in the form of a cradle which comprises, in the longitudinal direction parallel to the axis of the over-voltage arrester (15) and on either side of each of the two elastic earth connection arms (45, 46) which form the two tines of said fork (23, 45, 46), respectively two additional elastic metal lugs (47, 49 and 48, 50) which are shaped in order respectively to abut on each of the two line electrodes (25, 26) of the overvoltage arrester (15), an insulating shim (52) made of thermofusible material being, in addition, provided to be inserted between each of these four additional elastic arms (47 to 50) and the body (24) of the overvoltage arrester (15) in order, by application of a well known general means, normally to form an electrically insulating gap, generally an air gap, between each additional arm (47, 48-49, 50) and its conjugate line electrode (25, 26) of the overvoltage arrester, this insulating gap being eliminated when, the overvoltage arrester (15) having just functioned, this insulating shim (57 to 60) then melts under the effect of the heat, and

— in that this thermofusible shim (52) comprises four adjusting shims (57, 58, 59, 60) which are respectively adapted to fit, when said shim (52) is positioned, between each of said additional elastic metal arms (47, 48, 49, 50).



(Compl. Specn. : 14 Pages;

Drgns. : 5 Sheets)

Cl. : 61-A, E, G & H; 40-H.

181646

Int. Cl.⁴ : B 01 D 53/26, F 26 B 3/10, 3/16, 23/00

APPARATUS FOR REGENERATING A MOIST ADSORPTION MEDIUM.

Applicant & Inventor : DR. RODERICH W. GRAFF, KOLLWITZWEG 19, 64291 DARMSTADT, GERMANY, A GERMAN CITIZEN.

Application No. 390/Cal/94; filed on 26-05-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims

An apparatus for regenerating an adsorption medium (26) in which the adsorption medium (26) is freed of an adsorbed substance by treatment with a hot treatment gas, said apparatus comprising :

at least one dryer vessel (24) containing a charge of an adsorption medium (26) for said substance;

a supply line (8) for a gas containing said substance;

a connecting line (30) leading from said supply line (5) to said at least one vessel (24);

an outlet line (30) for exhausting gas from said at least one vessel (24);

—a regeneration line (32) communicating between said connecting line (5) and said outlet line (30);

—a heater (7) associated with said at least one vessel (24) for heating a gas flowing therethrough;

— a heat accumulator (50) associated with said regeneration line (32) for absorbing heat from a hotter gas or releasing heat to a cooler gas traversing said regeneration line;

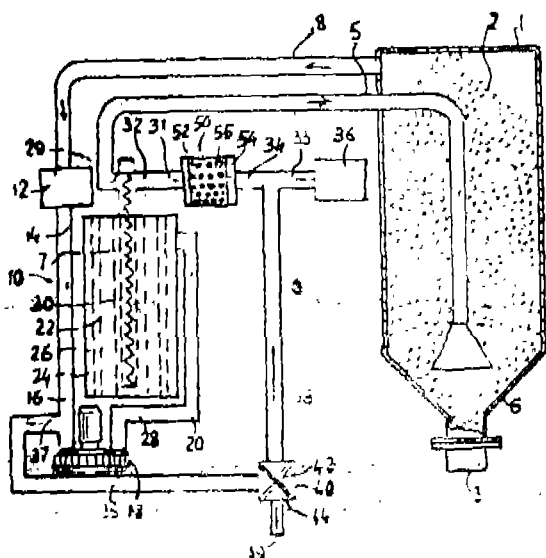
— valve means (29, 31, 37) for selectively switching gas flow in said apparatus between;

a drying circuit (10) comprising said supply (8) line, said connecting line (16), said at least one vessel (24) containing said charge of adsorption medium (22), and said outlet line (30); and

a regenerating circuit comprising said regeneration line (32), said heat accumulator (40), said heater (7), said at least one vessel containing said charge of adsorption medium, and said connecting line; and

fan means (17, 18) operable to convey gas through said drying circuit or through said regenerating circuit.

FIG. 1



(Compl. Specn. : 22 Pages;

Drgns. : 4 Sheets)

Cl. : 174 B

181647

Int. Cl. : B 60 R. 21/16

AN INFLATABLE PROTECTIVE CUSHION AND A METHOD FOR MAKING THE SAME.

Applicant : PRECISION FABRICS GROUP, INC OF 301 NORTH ELM STREET, SUITE 600, GREENSBORO, NORTH CAROLINA 27401, UNITED STATES OF AMERICA. & SANDIA CORPORATION, OF P O BOX 5800 ALBUQUERQUE, NEW MEXICO 87185-5800, UNITED STATES OF AMERICA.

Inventors :

1. JAMES M NELSEN
2. LARRY D WHINERY
3. KENNETH W GWINN
4. DONALD D MCBRIDE
5. DANIEL A LUNA
6. RICHARD J BLITON
7. JOSEPH P HOLDER.

Application No. 491/Cal/1994 filed on 24-6-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Calcutta.

10 Claims

An inflatable protective cushion comprising a sheet (20) of material woven of less than 420 denier yarn, said sheet having one to four fold lines (22) and a plurality of flap portions (23), each flap portion having a base edge (24) corresponding to a said fold line and at least two side edges (25) each extending outwardly from the base edge and ultimately converging to meet each other, the flap portions being folded at the fold lines with each of the flap portions substantially converging to form an apex (28) above the sheet and being joined at corresponding side edges to define an inflatable chamber.

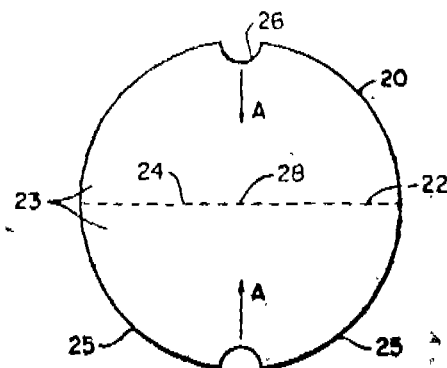


FIG. 2

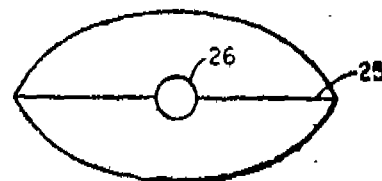


FIG. 3

(Compl. Specn. : 30 Pages;

Drgns. : 9 Sheets)

Cl. : 34 A

181648

Int. Cl. : D 02 G 1/00

PROCESS FOR PREPARING MULTIFICAMENT NYLON YARN AND YARN MADE THEREFROM.

Applicant : E. I. DU PONT DE NEMOURS AND COMPANY, OF WILMINGTON DELAWARE, UNITED STATES OF AMERICA.

Inventors :

1. BENJAMIN HUGHES KNOX
2. FRANCIS JOSEPH MALONE, JR.
3. GARY DOUGLAS MILOSOVICH
4. FRANK HUDSON OVERTON
5. RONALD EDWARD STEELE
6. PAUL GREGORY ZMICK.

Application No. 544/Cal/1990 filed on 29th June, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims

A draw texturing process for preparing a textured nylon 66 multifilament yarn having a relative viscosity of 50 to 80, involving draw-texturing a feed yarn of denier 15 to 250 and of elongation (E_b) 70 to 100% at a temperature of 200° to 240°C, to provide a textured yarn of elongation of less than 35%, characterised in that the texturing speed is at least 900 meters per minute, and the feed yarn is a polymer of nylon 66 containing by weight 2-40% of a bifunctional polyamide comonomer or a non-reactive additive and that the yarn has a draw tension (DT) in g/d of at least 0.8 and less than 1.2.

(Compl. Specn. : 81 Pages;

Drgns. : 12 Sheets)

Cl. : 34 D

181649

Int. Cl. : D 04 H 1/00, 1/54, 1/42

FIBERBALLS.

Applicant : E. I. DU PONT DE NEMOURS AND COMPANY, OF WILMINGTON DELAWARE, UNITED STATES OF AMERICA.

Inventor : MICHAEL STEPHEN FRANKOSKY.

Application No. 813/Cal/1994 filed on 4th October, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972) Patent Office Calcutta.

6 Claims

Fiberballs of average diameter 2 to 15nm, consisting essentially of randomly-arranged, entangled, crimped polyester fiberfill having a cut length of 10 to 100nm and optionally comprising binder fiber characterized in that the polyester is poly (1, 4-cyclohexanedimethylene terephthalate).

(Compl. Specn. : 9 Pages;

Drgns. : Nil)

Cl. : 47 A, B

181650

Int. Cl. : C 01 B 49/22

AN IMPROVED APPARATUS FOR THERMOCHEMICAL REACTION.

Applicant : THE BARCOCK & WILCOX COMPANY, OF 1450 POYDRAS STREET P.O. BOX 60035, NEW ORLEANS, LA 70160 UNITED STATES OF AMERICA.

Inventor : DAVID ANDREW STATS.

Application No. 878/Cal/1994 filed on 24th October, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule, 1972) Patent Office Calcutta.

10 Claims

An improved apparatus for thermochemical reaction, comprising :

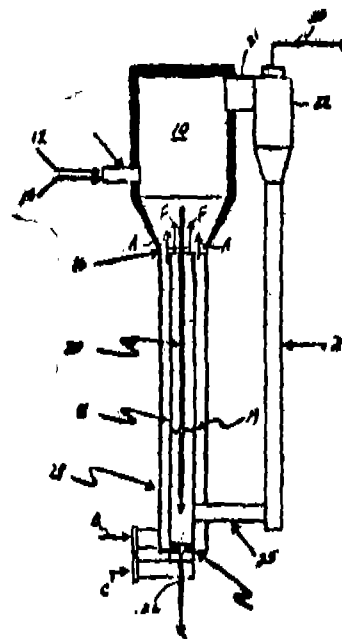
a carbonizer (10) for containing a bed of fluidizable material, said carbonizer having a grid plate (16) located at a bottom of said carbonizer;

means for introducing fuel (12) and sorbent (14) into said carbonizer for partial combustion therein, said sorbent absorbing pollutant emissions from the combustion products;

a combustor (18) connected to said bottom of said carbonizer, said combustor generating flue gas which acts as one of at least two fluidizing mediums for fluidizing said bed of said carbonizer;

an outer tube (28) connected to said bottom of said carbonizer, said combustor being situated concentrically inside and entirely within said outer tube for defining an annulus between said combustor and said outer tube for supplying a second fluidizing medium to said carbonizer through said grid plate, said combustor preheating said second fluidizing medium supplied through the annulus to said carbonizer; and

means (20) for removing partially combusted material from said carbonizer, said partially combusted material removing means being connected to said combustor for supplying the combusted material thereto.



(Compl. Specn. : 13 Pages;

Drgns. : 1 Sheet)

AMENDMENT PROCEEDING UNDER SECTION 57

Notice is hereby given that M/s. Raptakes Breet. & Co., Dr. Annie Besant Road, Worli, Mumbai-400025 has made application under section 57 of the Patents Act, 1970 for the amendment of address of the inventor in respect of Patent Application No. 180999 (326/Bom/96) for "A process of preparing anti aids ayurvedic medicine/composition." The application for amendment and proposed amendment can be inspected free of charge at the Patent Office Branch, Todl Estate, IIIrd Floor, Sun Mill Compound, Lower Parcel (West), Mumbai-400013, on any working day during the usual office

hours or copies of the same can be had on payment of usual copying charges. Any person interested in opposing the application for amendment may file the notice of opposition on the prescribed form-30 alongwith full written statement within three months from the date of this notification to the Patent Office Branch, Mumbai.

If full written statement of opposition is not filed with the notice of opposition it should be left within one month from the date of filing the said notice of opposition.

OPPOSITION PROCEEDINGS

An Opposition has been entered by Hawkings Cookers Limited on Patent Application No. 179680 (96/Mas/92), made by Narayanaswamy Nagarajan.

CESSATION OF PATENTS

166302 166316 166332 166357 166361 166382 166406 166450
166453 166454 166462 166465 166477 166501 166506 166524
166541 166626 166641 166665 166676 166701 166725 166737
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172191 172220 177253 176858 177116 176689 177248 176559
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PATENT SEALED ON 10-07-98

17904*F 179421 179422 179423 179424 179425 179426
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179458* 179460* 179461 179462 179463 179464 179465*
179466* 179467* 179468 179469 179470.

CAL-16, DEL-NIL, MUM-01, CHEN-29.

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D--Drug Patents.

F--Food Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 175460, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Single Lever Wall Paper Mixer With Telephone Shower, 7th January 1998.

Class 1. No. 175461, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Towel Rack", 7th January 1998.

Class 1. No. 175462, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Soap Dish", 7th January 1998.

Class 1. No. 175463, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Towel Rail", 7th January 1998.

Class 1. No. 175464, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Single Lever Wall Mixer", 7th January 1998.

Class 1. No. 175465, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Tap", 7th January 1998.

Class 1. No. 175466, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Brush & Paste Stand Holder", 7th January 1998.

Class 1. No. 175467, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Bath Tub Mixer With Exposed Adjustable Legs", 7th January 1998.

Class 1. No. 175468, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Bath Tub Mixer With Exposed Adjustable Legs & Telephone Shower", 7th January 1998.

Class 1. No. 175469, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Divertor Spout With Telephone Shower", 7th January 1998.

Class 1. No. 175470, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Towel Ring", 7th January 1998.

Class 1. No. 175471, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Basin Inlet Connection", 7th January 1998.

Class 1. No. 175472, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Over Head Shower", 7th January 1998.

Class 1. No. 175473, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Coat Hook", 7th January 1998.

Class 1. No. 175474, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Wall Spout", 7th January 1998.

Class 1. No. 175475, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Divertor Spout", 7th January 1998.

Class 1. No. 175476, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Single Lever Wall Mixer (Concealed Type)", 7th January 1998.

Class 1. No. 175477, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Toilet Paper Holder", 7th January 1998.

Class 1. No. 175478, Kewal Krishan Talwar, an Indian national sole proprietor of M/s. Parkash Brassware Industries, A 25, Naraina Industrial Area, Phase II, New Delhi-110028, India, "Bib Cock", 7th January 1998.

H. D. THAKUR

Controller General of Patents Designs & Trade Marks

प्रबन्धक, भारत सरकार मुद्रणालय, फरोशदाद द्वारा मुद्रित
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